Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 27 Feb 2024 until 23:59 on Wednesday 28 Feb 2024

Forecast Issued on Monday 26 Feb 2024 at 15:17 by Met Office Aberdeen

Confidence: High for Tuesday. Low for duration and timing of rain on Wednesday. High for cold and showery weather for later in the week.

Headline for Tuesday 27 Feb 2024: Early rain and snow, then bright with snow showers

Mountain weather hazards on Tuesday 27 Feb 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Sunny intervals	Heavy snow showers	Heavy snow showers	Heavy snow	Clear night
Precipitation probability							
40%	50%	70%	30%	40%	40%	30%	20%

Forecast for Tuesday 27 Feb 2024

Weather: A cloudy start with rain and snow, snow above 800 to 1000 metres. Drier and brighter weather will soon spread southeast through the morning. The afternoon will see sunny intervals and scattered snow and hail showers, these gradually dying out in the evening.

Chance of cloud-free hill tops above 800m: Little chance at first, becoming 80% by mid-morning

Low cloud and visibility: Poor at first in widespread low cloud down to 500 to 800 metres. Low cloud clearing from the northwest through the morning to leave excellent visibility and great air clarity for the rest of the day. Some brief deteriorations in visibility as snow showers pass by and cloud lowers to 850 metres.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 27 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	41/55 SW	50/66 SW	48/64 SW	40/54 SW	34/46 W	36/49 W	36/49 W	35/49 W	36/50 W
900	40/50 SW	48/61 SW	46/59 SW	35/46 SW	31/41 W	30/41 W	31/42 W	29/40 W	30/41 W
600	26/37 SW	32/45 SW	31/44 SW	23/33 SW	21/31 W	21/32 W	20/31 W	19/30 W	19/31 W
300	12/30 SW	18/40 SW	17/37 SW	12/27 SW	13/28 SW	14/29 W	11/25 SW	11/26 SW	11/27 SW
Glen	8/28 SW	8/32 SW	8/32 SW	5/24 SW	7/24 SW	7/25 W	5/22 SW	5/23 SW	5/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-5/-16	-4/-15	-3/-13	-4/-13	-4/-14	-4/-14	-4/-14	-4/-14
900	-1/-10	-1/-11	-0/-10	-0/-9	-0/-8	-1/-9	-1/-10	-1/-9	-1/-9
600	1/-6	1/-7	2/-6	2/-4	2/-4	2/-5	1/-5	1/-5	2/-4
300	2/-3	2/-3	3/-2	4/-0	5/1	4/-0	3/-1	3/-1	3/-1
Glen	1/-4	2/-3	3/-1	4/1	6/3	5/2	4/0	3/0	2/0
Freezing Level*	300m	600m	800m	900m	700m	700m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Wind speeds will reach 80 mph for a time across the Cairngorm Plateau at first, otherwise strong summit winds will make for slow progress and significant wind chill. Note rising freezing levels first thing in the morning.

Forecast for Wednesday 28 Feb 2024

Weather: Chance of a light snow shower at first. Thickening cloud will bring rain, briefly preceded by snow, across all areas by late morning. The afternoon will be dull with some patchy rain and drizzle before persistent rain returns from the southwest later in the evening.

Maximum wind: Southerly winds average speeds 30 mph and gust 40 mph on the summits, but nearer 50 mph on the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 30%, best chance until mid-morning. Eastern Cairngorms best favoured.

Low cloud and visibility: Good visibility with only patchy cloud down to 800 metres at first. Then widespread low cloud and poor visibility developing from mid-morning onwards, cloud bases widely down to 500 to 800 metres for the rest of the day

Temperature: **Glens:** Plus 2 rising to 9 Celsius
At 800m: 0 rising to 7 Celsius
Freezing level: 800 metres at first, then rising well above summit level

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